

## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : KYODO YUSHI KK

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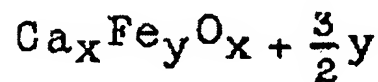
(72)Inventor : KAGEYAMA HACHIRO  
OIKAWA YOSHIKI  
MACHITORI WATARU

## (54) LUBRICATING COMPOSITION

## (57)Abstract:

PURPOSE: A lubricating composition exhibiting an excellent lubrication effect both at low and high temp. when used in a place to be lubricated under a low load, which contains as an essential component a combination of calcium ferrite and calcium acetate.

CONSTITUTION: 5W95wt% calcium ferrite primarily composed of at least one selected from a calcium ferrite group of the formula (wherein x is 1W2; y is 2W 4), 95W5wt% calcium acetate and 0W40wt% solid lubricant such as polytetrafluoroethylene or calcium carbonate are mixed to prepare the purpose lubricating composition. It is possible to enhance dispersibility by subjecting the obtd. composition to surface treatment with a surface treating agent such as methylene-bisstearamide or ethyleneurea. The calcium ferrite is obtd. by reacting iron oxide with a calcium compd.



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